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| APPLICATION NO | FILING DATE | FIRST NAME INVENTOR | ATTORNEY DOCKET NO | CONFIRMATION NO |
|----------------|-------------|---------------------|--------------------|-----------------|
| 10/434,318 | 11/04/2003 | Fen Ren Chen | 45688 00002 | 3814 |

786 3/17/2003

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EXAMINER

DOAN, THERESA T

ARE UNL

PAPER NUMBER

2814

DATE MAILED: 03/17/2003

Please find below and or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------|----------------------------|------------------|
| Advisory Action | Application No. | Applicant(s) |
| | 09/434,318 | CHIEN ET AL. |
| | Examiner Theresa T Doan | Art Unit 2814 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check only a) or b)]

- a) The period for reply expires 03 months from the mailing date of the final rejection
- b) In view of the early submission of the proposed reply (within two months as set forth in MPEP § 706.07 (f)), the period for reply expires on the mailing date of this Advisory Action, OR continues to run from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will be entered upon the timely submission of a Notice of Appeal and Appeal Brief with requisite fees.
3. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search. (see NOTE below):
 - (b) they raise the issue of new matter. (see Note below):
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

4. Applicant's reply has overcome the following rejection(s): _____.
5. Newly proposed or amended claim(s) _____. would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
6. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
7. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
8. For purposes of Appeal, the status of the claim(s) is as follows (see attached written explanation, if any):

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-14.

Claim(s) withdrawn from consideration: _____.

9. The proposed drawing correction filed on _____. a) has b) has not been approved by the Examiner.

10. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

11. Other: _____.

Carin Doan

PRIMARY PAPER

Continuation of 6 does NOT place the application in condition for allowance because:

- 1) Applicant argues that Hatano does not disclose a flip-chip light emitting device: Hatano discloses an edge emitting device and not a light-emitting device. The argument is not persuasive because the abstract of Hatano teaches "a semiconductor light-emitting diode" having a P-type semiconductor layer formed on a light-emitting layer: "a flip-chip light-emitting device" is a label that does not structurally distinguish over "a semiconductor light-emitting diode" in the prior art.
- 2) Applicant also argues that "the materials of Mg, Si, Zn, Be, In and Sn are of bad reflectivity of light". The argument are not persuasive because Examiner relies on the teachings of Hatano for the materials of Al, Ag, Ni...e.g. (column 27, lines 41-44) that has good reflectivity of light, but not Mg, Si...e.g. as asserted by Applicant.